Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071619\
Data File : BE100442.D
Acq On : 16 Jul 2019 12:10
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Jul 16 14:04:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 12:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	5581	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	20463	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	12206	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	28521	0.40	ng		0.00
27) Chrysene-d12	21.39	240	33589	0.40	ng		0.00
34) Perylene-d12	23.88	264	29095	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	51834	4.57	ng		0.00
5) Phenol-d6	7.04	99	78444	4.79	ng		0.00
8) Nitrobenzene-d5	9.03	82	64855	6.20	ng		0.00
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng		
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.15	172	245086	4.53	ng		0.00
25) Fluoranthene-d10	0.00	212	0d	0.00	ng		
29) Terphenyl-d14	19.85	244	407276	4.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	32044	3.988	ng		96
3) n-Nitrosodimethylamine	3.68	42	27758	5.634	ng	#	79
6) bis(2-Chloroethyl)ether	7.31	93	72268	4.553	ng		100
9) Naphthalene	10.72	128	960165	4.818	ng		100
10) Hexachlorobutadiene	11.03	225	45203	4.749	ng		99
12) 2-Methylnaphthalene	12.34	142	171984	5.123	ng		99
16) Acenaphthylene	14.23	152	275902	5.452	ng		100
17) Acenaphthene	14.57	154	170553	4.944	ng		96
18) Fluorene	15.54	166	219974	4.969	ng		100
20) 4-Bromophenyl-phenylether	16.44	248	80180	5.496	ng	#	56
21) Hexachlorobenzene	16.55	284	88560	5.301	ng		98
23) Phenanthrene	17.27	178	377279	5.092	ng		99
24) Anthracene	17.36	178	358455	5.707	ng		99
26) Fluoranthene	19.28	202	529515	5.521	ng		99
28) Pyrene	19.64	202	509225	5.184	ng		99
30) Benzo(a)anthracene	21.38	228	511335	5.551	ng		100
31) Chrysene	21.43	228	519712	4.803	ng		100
33) Indeno(1,2,3-cd)pyrene	26.52	276	531619	5.427	ng		99
35) Benzo(b)fluoranthene	23.12	252	479210	5.245	ng		99
36) Benzo(k)fluoranthene	23.17	252	513599	5.372	ng		98
37) Benzo(a)pyrene	23.77	252	430700	5.632	ng		98
38) Dibenzo(a,h)anthracene	26.55	278	449975	5.635	ng		97
39) Benzo(g,h,i)perylene	27.33	276	438991	5.295	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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